

[DOCUMENT]

ABSTRACT

[SUMMARY]

[PROBLEMS] To provide a process for preparing an aqueous dispersion with a distinguished emulsion stability and of effective use for a water and oil repellent, etc., which comprises a copolymer of (meth)acrylate containing mixed perfluoroalkyl groups, even if including perfluoroalkyl groups of 12 or more carbon atoms, as a polyfluoroalkyl group.

[MEANS TO SOLVE THE PROBLEMS] An aqueous dispersion is prepared by subjecting (meth)acrylate containing a polyfluoroalkyl group and a polymerizable monomer containing no fluorine atom to an emulsification treatment in the presence of a surfactant and a polypropyleneglycol-based compound having a molecular weight of 250 to 5,000, followed by copolymerization reaction in the presence of a polymerization initiator.